

ABSTRACT

A mixture having good thermal stability, flow and
5 moldability and suitable as a golf ball-forming material is
obtained when a base resin comprising a (metal ion-
neutralized) olefin-unsaturated carboxylic acid-unsaturated
carboxylate ternary random copolymer and optionally a (metal
ion-neutralized) olefin-unsaturated carboxylic acid binary
10 random copolymer is blended with specific proportions of a
fatty acid and/or fatty acid derivative and a basic
inorganic metal compound capable of neutralizing acidic
groups left unneutralized in the base resin and fatty acid.
Using the same material, high-rebound golf balls can be
15 effectively manufactured.

CONFIDENTIAL